

Amendment to the Specification

Please replace paragraph 4 on page 5, lines 16 – 20 with the following amended paragraph:

Figure 1 is a diagram of a hardware implementation of the present invention. The Web server 101 includes a conventional network interface 102 that connects the Web server 101 to a computer network 103. In this embodiment of the present invention, computer network 103 is also connected to the Internet 104 which has connected thereto information repositories 107. A coding workstation 105 also connects to the computer network 103 using a conventional network interface 106.

Please replace paragraph 1 on page 6, lines 5 – 10 with the following amended paragraph:

In one embodiment of the present invention, the resource generator 201 is a Standard Query Language (SQL) statement that directly calls the database 204 to retrieve a list of network resource locators in rank order. This list is used to populate another database table. When the number of unclassified hosts gets low, the resource generator 201 makes another SQL call to retrieve additional network resource locators and populates the database table accordingly.

Please replace paragraph 1 on page 8, lines 1 – 7 with the following amended paragraph:

In one embodiment of the present invention as shown in Figure 3A, a Web-coder accesses the Web server 101 using a Web browser such as Microsoft Internet Explorer™ or Netscape Communicator™ running on a coding workstation 105 to view and categorize Web pages. In this embodiment, a Web coder logs on to the Web server 101 by typing a username and password. The system authenticates the user and then displays a list of various statistics about that user, including the total number of Web sites classified, the total classified in the present week, and the total classified during the present day.

Please replace paragraph 2 on page 8, lines 8 – 15 with the following amended paragraph:

The Web site is implemented using conventional software development techniques known to one of ordinary skill in the art. The system runs on an Apache™ Web server as a series of Common Gateway Interface (CGI) scripts written in Perl™. These scripts present a frame-based GUI to the present Web classification system. As shown in Figure 4, aAt the top of the screen is a main frame 401 situated horizontally across the Web browser. This frame displays a logo identifying the Web classification system, a series of statistics about the current authenticated Web coder, and a button labeled “Retrieve Resource”. When the user presses the “Retrieve Resource” button, the next available resource is retrieved from the resource generator 201.

Please replace paragraph 2 on page 9, lines 6 – 11 with the following amended paragraph:

Once a Web coder has determined the appropriate classification, the classifier processor 202 updates a database 204 containing a list of all classified network resources. The system also updates the statistics for that user and displays the changed values in the main frame 401. The user can then select the “Retrieve Resource” button again to obtain the next Web site to be classified. This process repeats until the user chooses to stop or the resource generator 201 runs out of servers to classify.

Please replace paragraph 2 on page 10, lines 8 – 13 with the following amended paragraph:

Another embodiment of the present invention as shown in Figure 3B improves the accuracy of the classification system by implementing a voting process. Instead of using a single Web coder to classify a given Web site, the system gives queries to at least three different Web coders before accepting an identified classification. Realizing that there will be a difference of opinion as to the classification of some Web sites, the system does not require a unanimous consensus, instead using a multi-level voting system.